

FIG 1

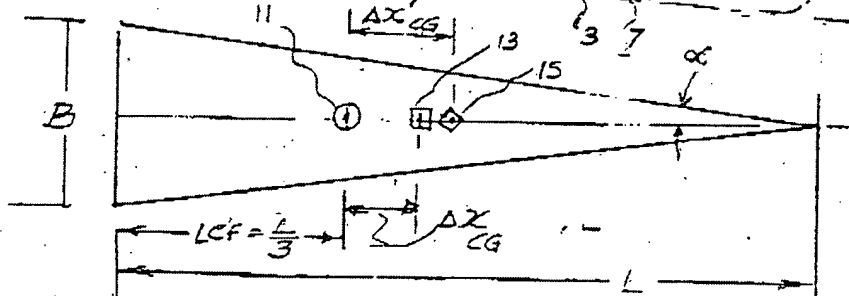


FIG 2

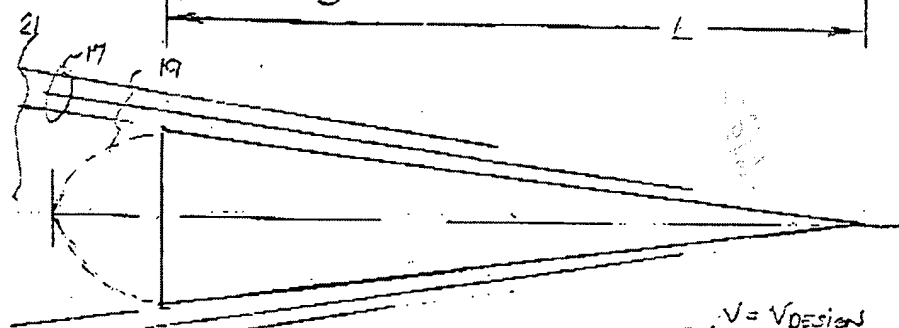


FIG 3

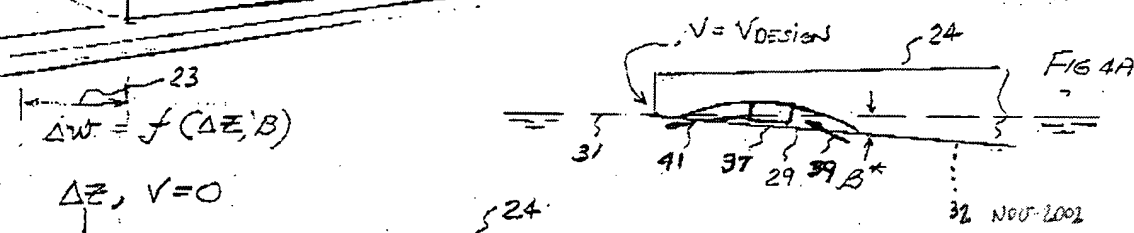


FIG 4A

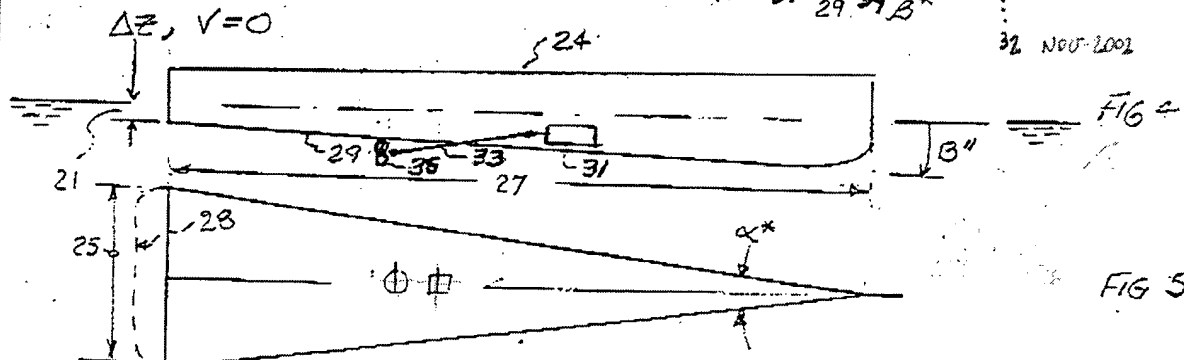


FIG 4

$\Delta Z, V=0$
 $\Delta Z_{CG} = f(\Delta Z) \geq \Delta Z_{CG \text{ crit}}, V > 0$
 $LCG = \frac{L}{3}$

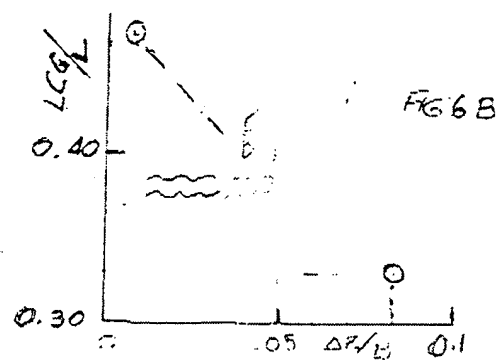
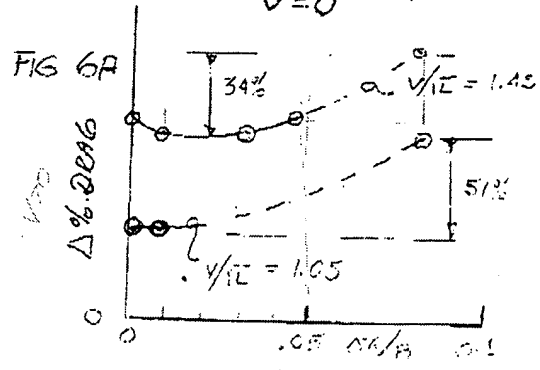
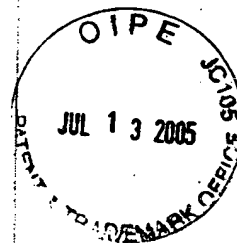


FIG 6B



Ann 27 SA above